

IN THE CLAIMS

Please replace claim 21 with the following:

21. (amended) An arrangement for generating and storing metering information in an electricity meter for measuring consumed energy, the arrangement including:

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- a) a processing circuit operable to receive energy consumption information and generate metering information using the received energy consumption information and a first set of calibration information;
- b) a non-volatile, rewriteable random access memory for storing the first set of calibration information and for storing the metering information during normal operation, the non-volatile, rewritable random access memory operable to retain the calibration information and the stored metering information in the absence of external electrical power.